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TO: Commissioner of Patents  
FAX NO.: 703-872-9306  
FROM: Gregory C. Ranieri  
DATE: February 1, 2005  
MATTER: Serial No. 09/687,348 Filed: 10/12/2000  
DOCKET NO.: Nagarajan 16-13-2 (LCNT/NAGJAN16)  
APPLICANT: Ramesh Nagarajan

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

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| <input type="checkbox"/> Petition                                             | <input checked="" type="checkbox"/> Transmittal Letter (2 copies)      |
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| <input type="checkbox"/> Drawings ( <input type="checkbox"/> sheets) informal | <input checked="" type="checkbox"/> Facsimile Transmission Certificate |
| <input checked="" type="checkbox"/> Response Under 35 CFR 1.116               | <input type="checkbox"/> dated February 1, 2005                        |

## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

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PTO/SB/21 (09-04)

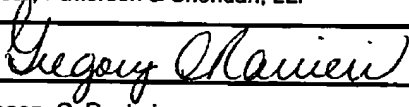
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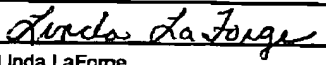
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|                                                                                         |                        |                                   |
|-----------------------------------------------------------------------------------------|------------------------|-----------------------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 09/687,348                        |
|                                                                                         | Filing Date            | October 12, 2000                  |
|                                                                                         | First Named Inventor   | Ramesh Nagarajan                  |
|                                                                                         | Art Unit               | 2663                              |
|                                                                                         | Examiner Name          | Chi Ho A Lee                      |
| Total Number of Pages In This Submission                                                | Attorney Docket Number | Nagarajan 16-13-2 (LCNT/NAGJAN16) |

| ENCLOSURES (check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) ____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Facsimile Transmission Sheet</b> |
| <b>Remarks</b><br>It is believed no fee is due. However, in the event a fee is due, kindly charge that fee to deposit account number 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                                                                      |          |        |
|--------------------------------------------|--------------------------------------------------------------------------------------|----------|--------|
| Firm                                       | Moser, Patterson & Sheridan, LLP                                                     |          |        |
| Signature                                  |  |          |        |
| Printed Name                               | Gregory C. Ranieri                                                                   |          |        |
| Date                                       | February 1, 2005                                                                     | Reg. No. | 29,695 |

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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                                                                                     |      |                  |
| Signature                                                                                                                                                                                                                                                                                                     |  |      |                  |
| Typed or printed name                                                                                                                                                                                                                                                                                         | Linda LaForge                                                                       | Date | February 1, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## PATENT APPLICATION

Applicant: **Ramesh Nagarajan** Case: **Nagarajan 16-13-2**Serial No.: **09/687,348** Filed: **October 12, 2000**Examiner: **Chi Ho A Lee** Group Art Unit: **2663**Confirmation No: **9948**Title: **DATA COMMUNICATIONS NETWORKS WITH HIGH PERFORMANCE  
AND RELIABILITY**MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

RESPONSE UNDER 37 C.F.R. 1.116

In response to the Final Office Action mailed January 11, 2005, please consider the above-identified application as follows:

**Listing of the Claims** begins on page 2 of this paper; and

**Remarks** begin on page 4 of this paper.

| CERTIFICATE OF FACSIMILE TRANSMISSION                                                                                                                                                          |                                    |
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| 37 CFR 1.8                                                                                                                                                                                     |                                    |
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| <u>2-1-05</u><br>Date                                                                                                                                                                          | <u>David La Forge</u><br>Signature |